

## Electron Microscopy & Surface Analysis Lab Rates<sup>1</sup>

Instrument (Hourly Rate)	On-Campus Academic Rate	Off-Campus Academic Rate	Industry Rate	On-Campus Academic Overnight Rate <sup>3</sup>	Off-Campus Academic Overnight Rate <sup>3</sup>	Industry Overnight Rate <sup>3</sup>	Notes
AFM, Bruker Dimension Icon	\$35.00	\$53.90	\$70.00	\$17.50	\$26.95	\$35.00	
dbFIB, FEI Helios Nanolab 650 FEG	\$65.00	\$100.10	\$130.00	\$32.50	\$50.05	\$65.00	
LC MS	\$30.00	\$46.20	\$60.00	\$15.00	\$23.10	\$30.00	
Nanoindenter, Hysitron TI Premier	\$35.00	\$53.90	\$70.00	\$17.50	\$26.95	\$35.00	
Potentiostat, Gamry Reference 600+ (daily check-out rate)	\$21.00	\$32.34	\$42.00				4
Small Instrument Rate	\$25.00	\$38.50	\$50.00	\$12.50	\$19.25	\$25.00	
SAXS/WAXS/GISAXS, AntonPaarSaxsPoint 5.0	\$40.00	\$61.60	\$80.00	\$20.00	\$30.80	\$40.00	
SEM, FEI Quanta 600 FEG	\$43.00	\$66.22	\$86.00	\$15.00	\$23.10	\$43.00	
SEM, FEI Teneo FEG	\$43.00	\$66.22	\$86.00	\$21.50	\$33.11	\$43.00	
SEM, JEOL IT200LV	\$30.00	\$46.20	\$60.00	\$15.00	\$23.10	\$30.00	
STEM, JEOL 2800	\$80.00	\$123.20	\$160.00	\$40.00	\$61.60	\$80.00	
X-Ray Microscope Micro-CT (Zeiss Xradia Versa 620)	\$60.00	\$92.40	\$120.00	\$30.00	\$46.20	\$60.00	
XRD, Bruker Discover D8	\$35.00	\$53.90	\$70.00	\$17.50	\$26.95	\$35.00	
XRF, EDAX Eagle Microspot	\$30.00	\$46.20	\$60.00	\$15.00	\$23.10	\$30.00	
XPS, Kratos Axis Ultra DLD	\$65.00	\$100.10	\$130.00				
Professional Tech Support	\$72.00	\$110.88	\$144.00				
Student Tech Support	\$23.00	\$35.42	\$46.00				
Consumables, Precious Metals & Gases (Cost billed per item used)							
Radiation Safety Training Fee		\$7.50	\$7.50				5

Rate per sample, charged by supply checkout	On-Campus Academic Rate	Off-Campus Academic Rate	Industry Rate	Notes
Sample Prep: Ion polishing or manual cutting, polishing or coating, ultrasonic cutter, disk cutter, disk polisher, dimple, Gatan thin PIPS, grid, argon, mounting media, C Coater	\$25.00	\$38.50	\$50.00	
Nanoindenter tip for heating stage, cost billed if tip is broken	\$2,236	\$3,443.44	\$4,472	6

New Member Set-up Fee: Off-Campus Customers Only		
New Member Set-up: Industry	\$54.00	7
New Member Set-up with NDA: Industry	\$126.00	7
New Member Set-up with NDA & Rad Safety Training: Industry	\$220.00	7
New Member Set-up: Off-Campus Academic	\$41.58	7
New Member Set-up with NDA: Off-Campus Academic	\$97.02	7
New Member Set-up with NDA & Rad Safety Training: Off-Campus Academic	\$169.40	7

### Notes:

**\*\*Lab users need to cancel their tool reservation prior to their reservation start time to avoid reservation charges.**

- Rates are subject to change.
- If you are a for-profit entity using a federal grant or contract to pay for your lab fees you qualify for the off-campus academic rates.
- Overnight rates are to be scheduled Monday-Friday 5:00pm-8:00am and all day Saturday-Sunday
- The Potentiostat-Gamry 600 reference+ can be checked-out per day with a 5-day minimum.
- This only applies to off-campus users who will be operators of analytical Xray instruments.
- Nanoindenter – for use of the special xsol heating stage, it is strongly encouraged to have staff use the probe for this stage. If users want to be trained on the use of the xsol heating stage, the user's PI (or supervisor) would be responsible for replacing the probe if it is damaged during use. The cost is \$1,935. Please contact Nanofab staff for more details. This does not apply to normal, ambient use of the nanoindenter.
- A set-up fee will be charged to all new off-campus (industry and off-campus academic) customers.

### Payment Policy

Services are billed at the end of each calendar month.

Payment is due Net 30 from the date of invoice.

If payment is not received within 30 days of the invoice date, the lab member will be locked out of the lab.